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Sheet 1

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Application Number	10/731,775
Filing Date	9 December 2003
First Named Inventor	Feng Lin
Art Unit	2816
Examiner Name	Not yet assigned
Attorney Docket Number	DB000861-004

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Nikhil K. Patel

Date Considered

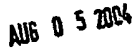
9/8/02

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Sheet	1	of	1
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Complete if Known

Application Number	10/731,775
Filing Date	9 December 2003
First Named Inventor	Feng Lin
Art Unit	2116
Examiner Name	Not Yet Assigned
Attorney Docket Number	DB000861-004

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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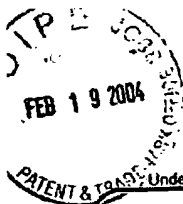
Examiner Signature	<i>Albin C. Papp</i>	Date Considered	<i>5/8/04</i>
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
nep		US- 5,790,612	08-04-1998	Chengson et al.	
26		US- 6,011,732	01-04-2000	Harrison et al.	
26		US- 6,101,197	08-08-2000	Keeth et al.	
26		US- 6,204,732 B1	03-20-2001	Rapoport et al.	
26		US- 6,285,172 B1	09-04-2001	Torbey	
26		US- 6,445,231 B1	09-03-2002	Baker et al.	
26		US- 6,462,623 B1	10-08-2002	Horan et al.	
26		US- 6,480,047 B2	11-12-2002	Abdel-Maguid et al.	
26		US- 6,518,812	02-11-2003	Sikkink et al.	
26		US- 4,165,490	08-21-1979	Howe et al.	
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Examiner
Signature

Nitin C. Patel

Date
Considered

9/8/04

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Attorney Docket Number	DB000861-004

Sheet 2 of 2**U. S. PATENT DOCUMENTS**

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hej		US- 5,198,758	03-30-1993	Iknaian et al.	
hej		US- 5,272,390	12-21-1993	Watson et al.	
hej		US- 5,369,640	11-29-1994	Watson et al.	
hej		US- 5,552,726	09-03-1996	Wichman et al.	
hej		US- 5,774,403	06-30-1998	Clark et al.	
hej		US- 5,808,478	09-15-1998	Andresen	
hej		US- 5,870,003	02-09-1999	Boerstler	
hej		US- 6,047,346	04-04-2000	Lau et al.	
hej		US- 6,094,082	07-25-2000	Gaudet	
hej		US- 6,121,808	09-19-2000	Gaudet	
hej		US- 6,131,168	10-10-2000	Krzyzkowski	
hej		US- 6,268,753	07-31-2001	Sandusky	
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Examiner Signature	<i>N. John C. P. N. J.</i>	Date Considered	9/8/04
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Attorney Docket Number	DB000861-004

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		Number-Kind Code ² (if known)			
me		US- 5,844,954	12/01/1998	Casasanta et al.	
24		US- 5,638,010	06/10/1997	Adams	
24		US- 5,604,775	02/18/1997	Saitoh et al.	
24		US- 5,544,203	08/06/1996	Casasanta et al.	
24		US- 5,192,886	03/19/1993	Wetlaufer	
24		US- 5,109,394	04/28/1992	Hjerpe et al.	
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